

Scale Factors

Name:

Period:



You are planning a trip from Brookings to Huron along Highway 14. You want to determine the distance between these two cities using the map above. On the map, locate the legend showing the scale for miles to answer the following questions.

1. How many miles are represented by one inch on the map?
2. How many inches represent 5 miles? Explain how did you determine your answer?
3. How many inches are there between the two cities listed above?
4. How many miles are there between the two cities?